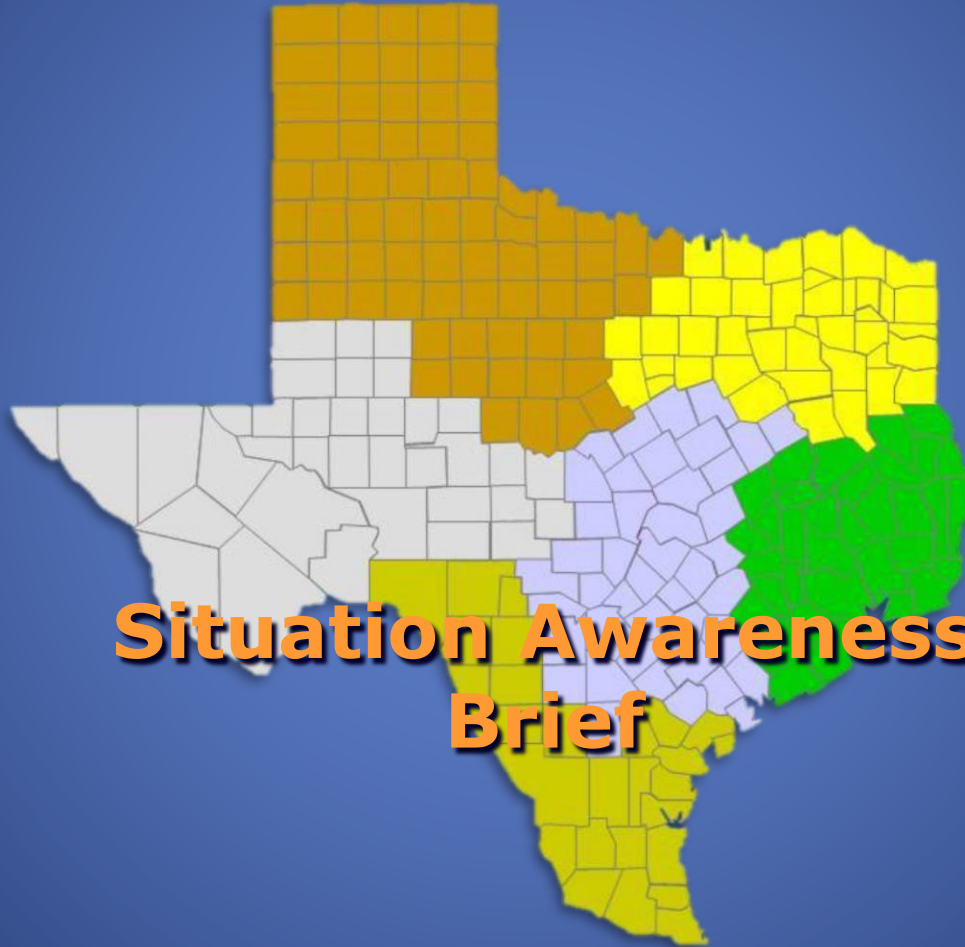


# **Texas Division of Emergency Management Texas State Operations Center**

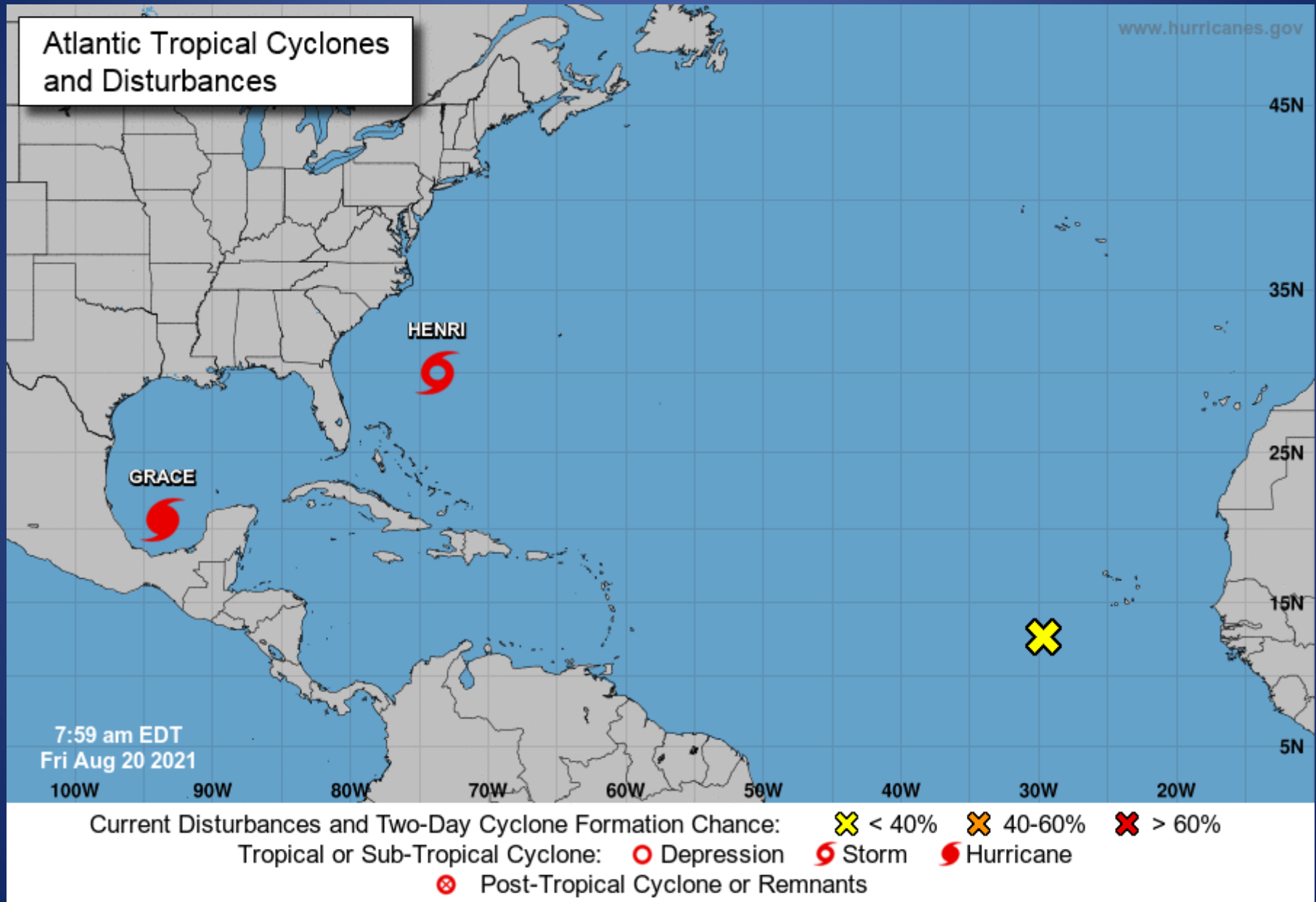


## **Situation Awareness Brief**



**Friday, August 20<sup>th</sup>, 2021  
As of 0900 CST**

# Tropical Weather Awareness



# Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION	Final Report (Y/N)
08/19/21	Final Report of Road Closure (US 281)	Burnet County	Y
08/19/21	Preliminary Earthquake Report (M2.4)	Martin County	Y
08/19/21	Preliminary Earthquake Report (M2.1)	Culberson County	Y
08/19/21	Initial Report of a Road Closure (SH 78)	Fannin County	N
08/19/21	Preliminary Earthquake Report (M2.6)	Culberson County	Y
08/19/21	Preliminary Earthquake Report (M2.9)	Culberson County	Y
08/19/21	Final Report of a Road Closure (SH 78)	Fannin County	Y
08/20/21	Preliminary Earthquake Report (M2.8)	Culberson County	Y

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
08/19/21	NWS El Paso: Thursday Weather Hazards Outlook
08/19/21	Silver Alert Discontinuation - Houston PD - Henry
08/19/21	NWS Lake Charles Weather Update THU 08/19/2021
08/19/21	NHC: Tropical Storm Grace Advisory Number 26
08/19/21	NHC: Tropical Storm Grace Intermediate Advisory Number 26A
08/19/21	Texas Special Events List for August 19, 2021
08/19/21	Texas Special Events Schedule and Map of Venues of 30,000 and Above Near Railroads for August 19 – September 16, 2021
08/19/21	Silver Alert Activation - Austin PD - Coker
08/19/21	Tropical Storm Grace Advisory Number 27
08/20/21	TROPICAL STORM GRACE INTERMEDIATE ADVISORY NUMBER 27A
08/20/21	NWS Fort Worth: Public Information Statement - Rainfall Reports
08/20/21	NHC Tropical Storm Grace Advisory Number 28
08/20/21	NWS Houston/Galveston: Weather Update: Tropical Storm Grace, elevated seas, strong rip currents and increasing heat for the weekend.

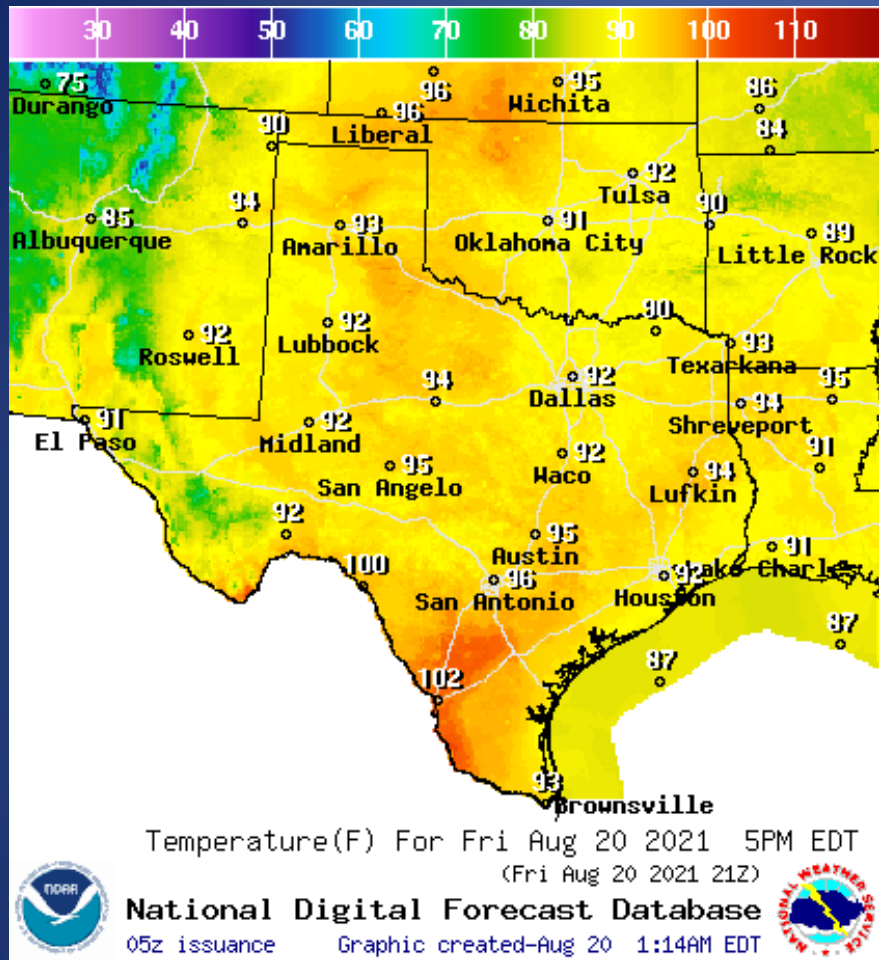
# Informational Products

## Distributed by the State Operations Center

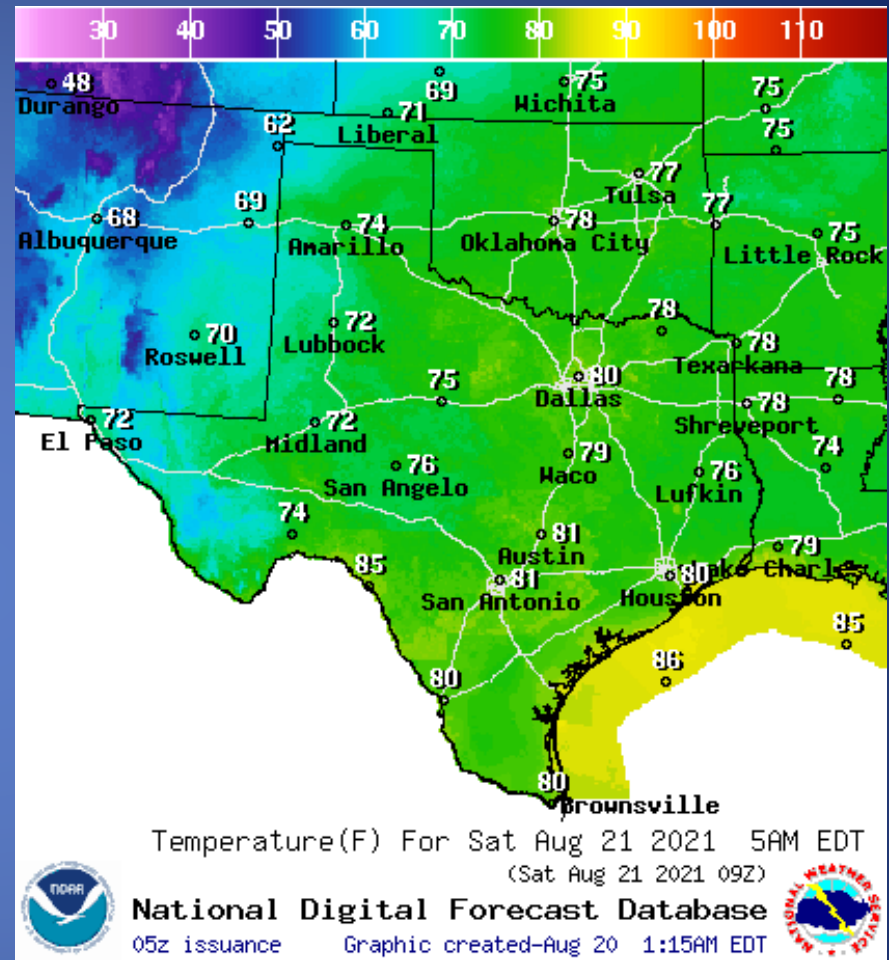
DATE	SUBJECT
08/20/21	HURRICANE GRACE INTERMEDIATE ADVISORY NUMBER 28A
08/20/21	Daily NWS Threat Brief for Friday, August 20, 2021 for FEMA Region 6



# Weather Forecast

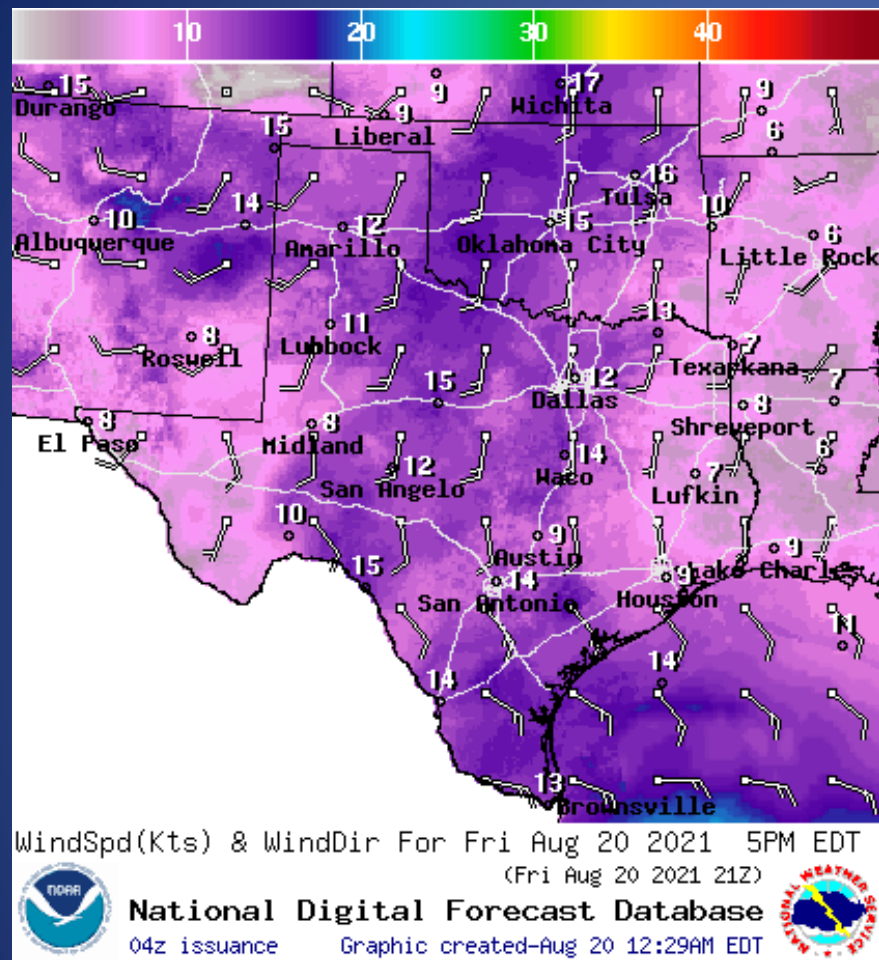


## Highs

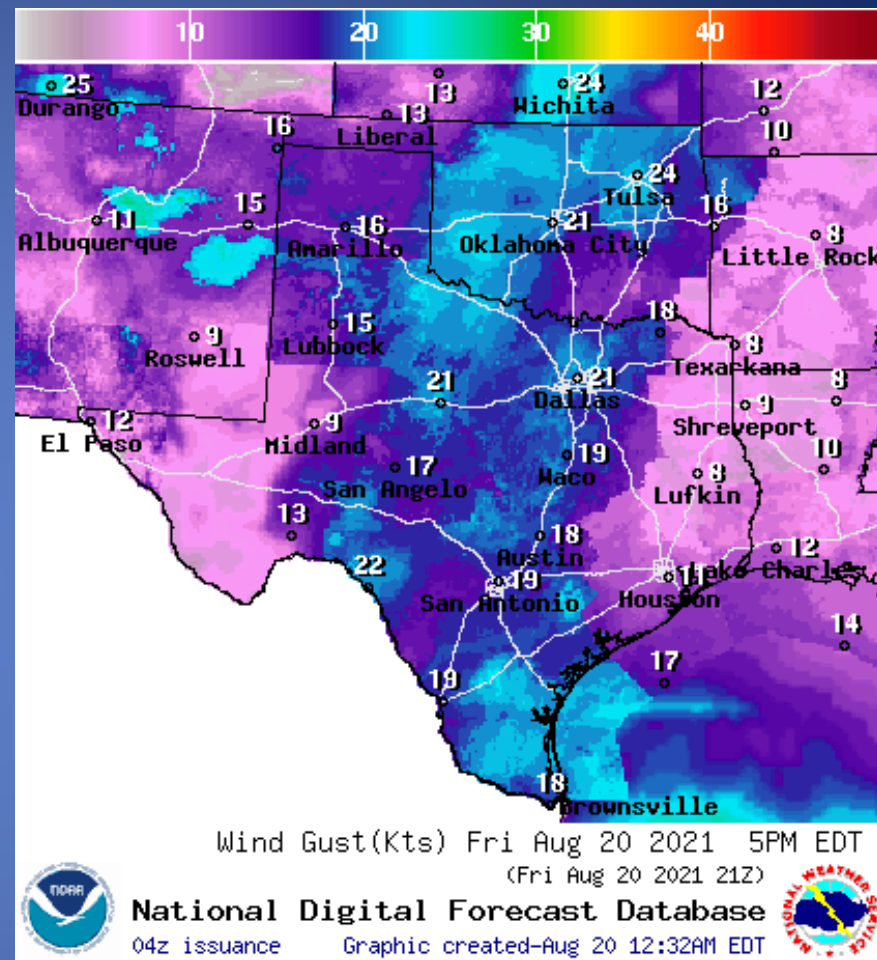


## Lows

# Weather Forecast

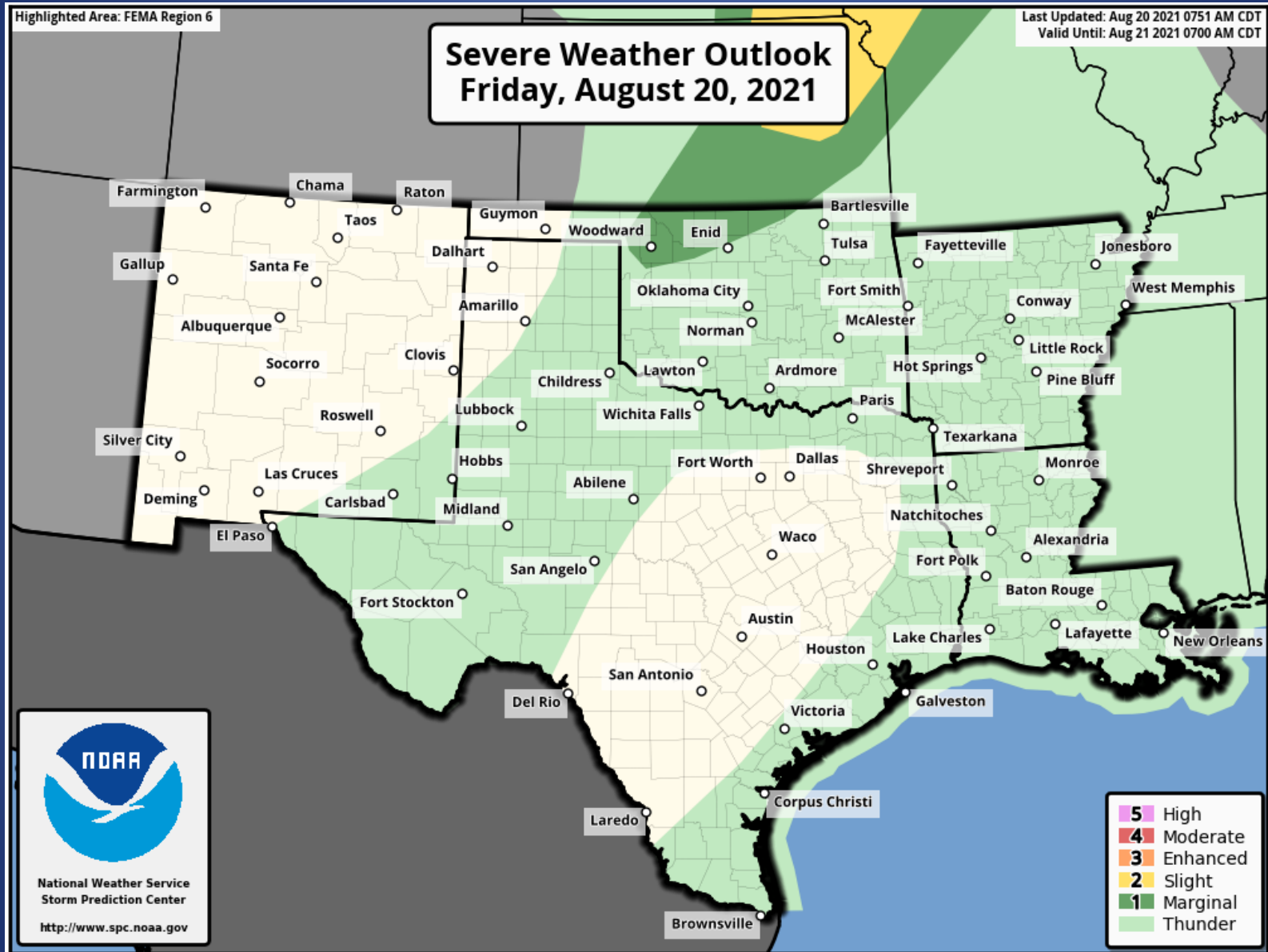


## Wind Speeds



## Gusts

# Hazardous Weather



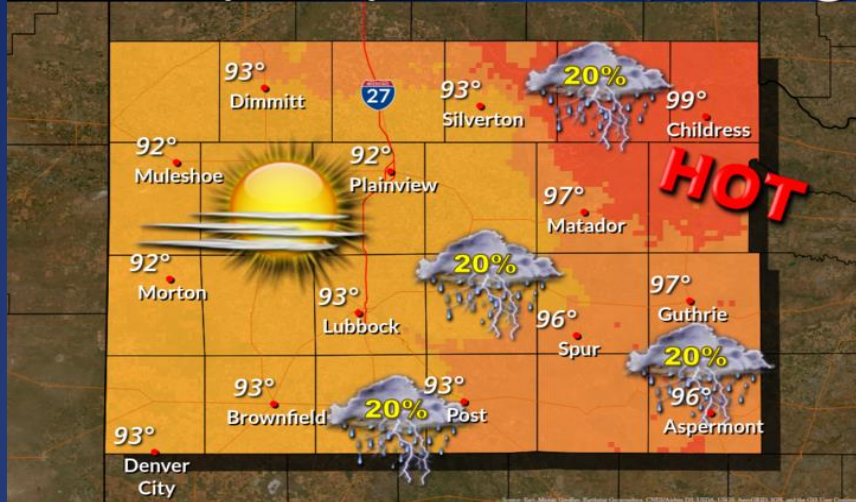


# Hazardous Weather

## Friday's Forecast

Chance of afternoon and evening thunderstorms along and east of I-27

Weather Forecast Office  
Lubbock, TX  
Issued Aug 20, 2021 4:52 AM CDT



NWSLubbock

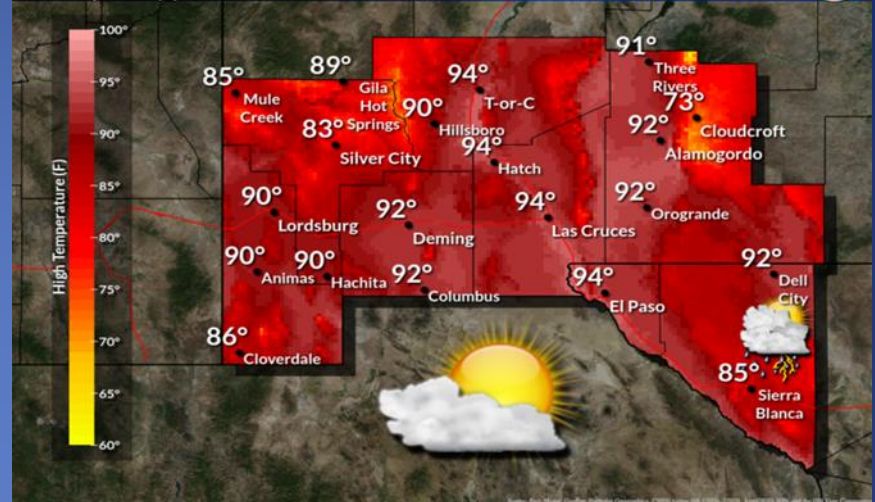
weather.gov/lub

Seasonable temperatures are expected across much of the area, with hot temperatures approaching 100F possible across the far southeastern Texas Panhandle. There is a slight chance of thunderstorms this afternoon and evening along a dryline, mainly along and east of I-27. Mostly sunny skies can be expected elsewhere.

## Friday

Another day of mostly quiet weather

Weather Forecast Office  
El Paso, TX  
Issued Aug 19, 2021 7:16 PM MDT



@NWSElPaso

weather.gov/ElPaso

Another day of quiet weather is in store for much of the area except for possibly the Hudspeth County. Moisture combined with daytime heating could bring a few afternoon showers and thunderstorms to that county. The winds will be generally light and from the west with the high temperatures around the normal for this time of the year.

# Hazardous Weather

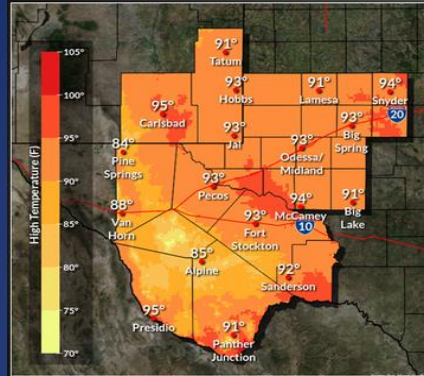
## More Storms Expected Today

Locally heavy rain, gusty downburst winds, small hail possible

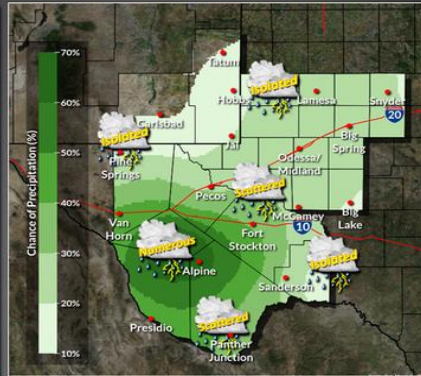
Weather Forecast Office  
Midland/Odessa, TX  
Issued August 20, 2021 2:26 AM CT



### Today's Forecast Highs



### Storm Chances Today



f t NWSMidland

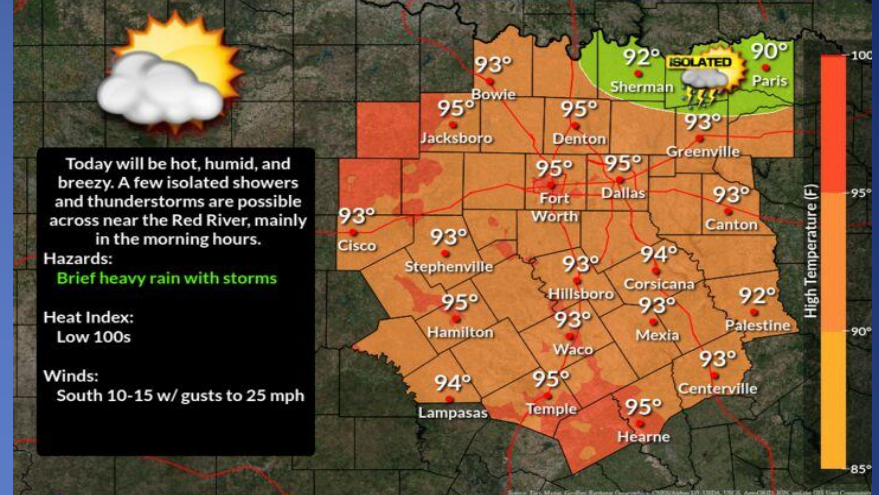
weather.gov/maf

Another warm, unsettled day is ahead, with thunderstorms possible across much of the area. The best chance for storms will be across the Davis Mountains and Big Bend toward the Trans Pecos. Organized severe weather is not expected, though locally heavy rain, gusty downburst winds, small hail, and frequent lightning will be possible.

## Friday

Hot, Humid, and Breezy

Weather Forecast Office  
Fort Worth, TX  
Issued Aug 20, 2021 7:28 AM CDT



Today will be hot, humid, and breezy. A few isolated showers and thunderstorms are possible across near the Red River, mainly in the morning hours.

#### Hazards:

Brief heavy rain with storms

#### Heat Index:

Low 100s

#### Winds:

South 10-15 w/ gusts to 25 mph

f t NWSFort Worth

weather.gov/fortworth

Today will be hot, humid, and breezy. A few isolated showers and thunderstorms are possible across near the Red River, mainly in the morning hours. Brief heavy rain will accompany any storms. Temperatures will be in the mid 90s with heat index values in near or just below 105. Winds will be out of the south around 10 - 15 mph with gusts up to 25 mph.



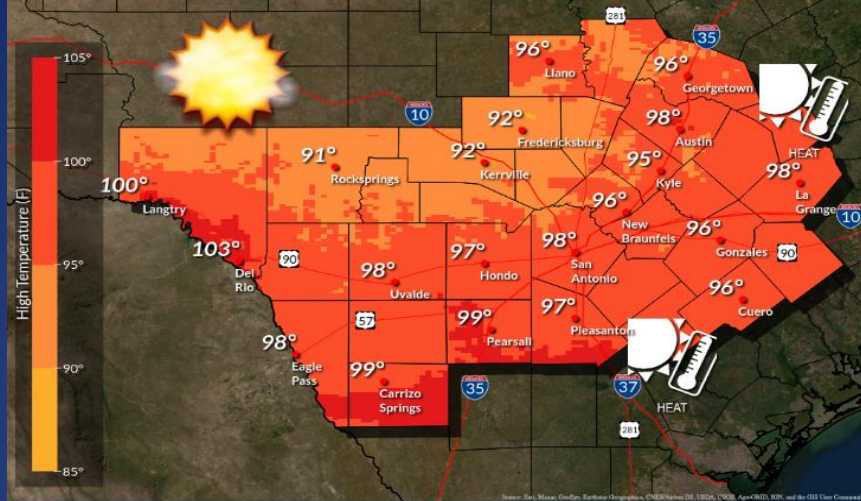
# Hazardous Weather

## Mostly Sunny and Hot

Heat Index 105 to 108 East of I-35

Weather Forecast Office  
Austin/San Antonio, TX

Issued Aug 20, 2021 4:28 AM CDT



NWSSanAntonio

weather.gov/ewx

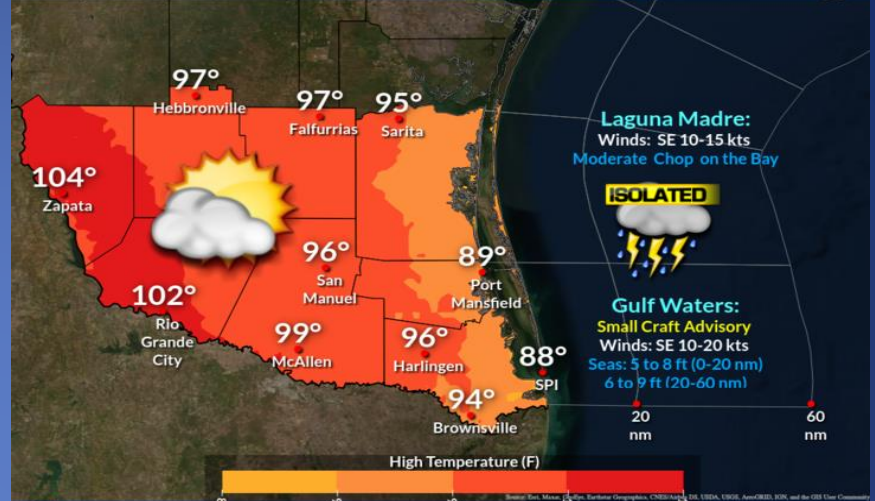
Skies will be mostly sunny today. Temperatures will be seasonably hot with highs ranging from near 90 to near 100 degrees. High humidity will send heat indices to 105 to 108 over southern and eastern portions of the area.

## Today | Hot and Humid

Increasing Cloudiness, Isolated Showers and Thunderstorms near the Coast

Weather Forecast Office  
Brownsville/RGV, TX

Issued Aug 20, 2021 4:42 AM CDT



@NWSBrownsville

weather.gov/rgv

Hot and humid today, with heat index values ranging from 105 to 110 degrees during the afternoon hours mainly across the western counties. Isolated showers and thunderstorms will be possible near the coast. There is a High Risk of rip currents and a High Surf Advisory is in effect for today along area beaches. Mariners can expect hazardous Gulf conditions today as swells begin to increase along the lower Texas coast. A Small Craft Advisory is in effect for the Gulf waters today.

# Weather Warnings/Advisories Issued

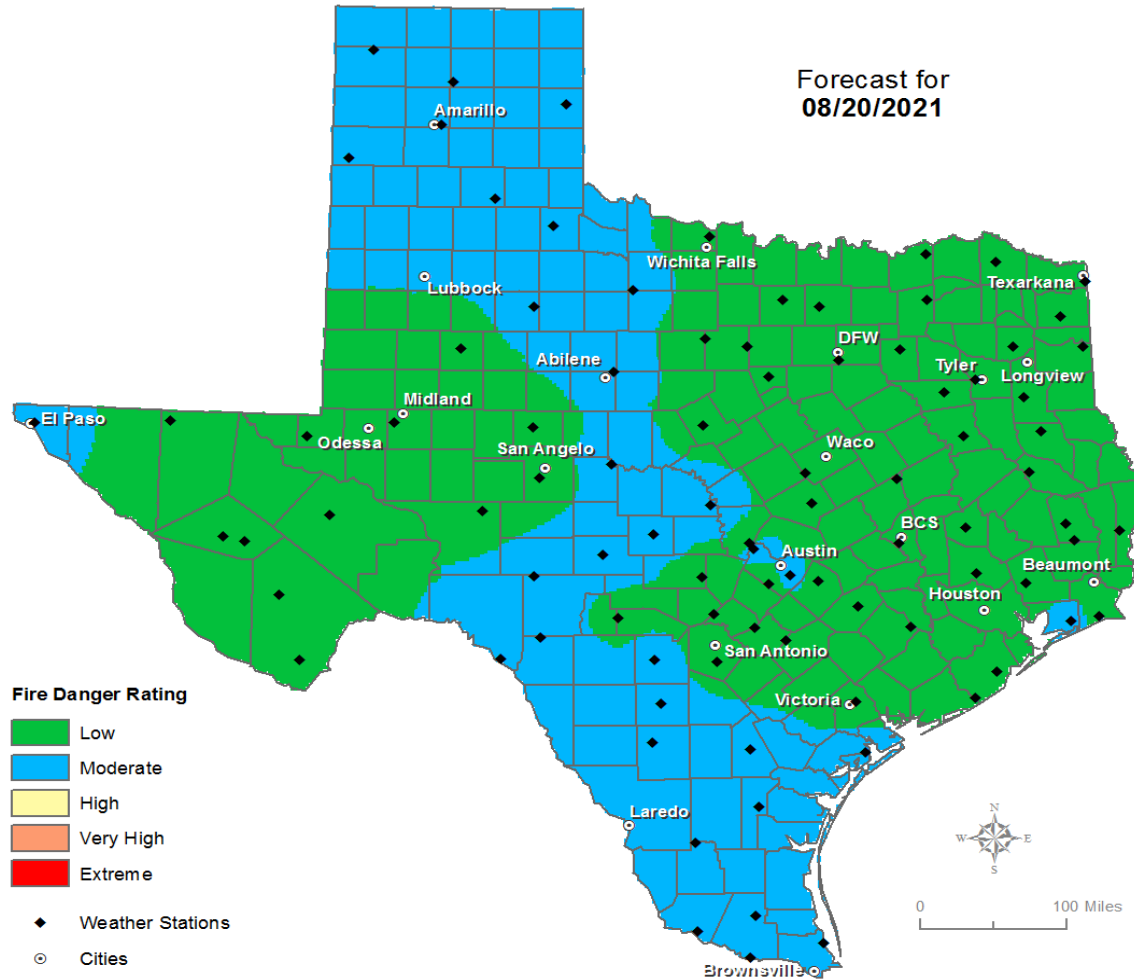
DATE	WARNING TYPE	LOCATION
08/19/21	Flood Advisory for Poor Drainage Areas	Grayson County
08/19/21	Arroyo and Small Stream Flood Advisory	Brewster, Jeff Davis and Pecos Counties
08/19/21	Urban and Small Stream Flood Advisory	Ector, Jeff Davis and Midland Counties
08/19/21	Severe Thunderstorm Warning	Ector, Glasscock, Hardeman, Midland, Pecos and Reagan Counties
08/19/21	Flash Flood Warning	Ector and Jeff Davis Counties
08/19/21	Flood Advisory	Baylor, Crockett, Kent, Stonewall, Wilbarger Counties



# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
08/20/2021



# Burn Ban

## OUTDOOR BURN BANS

August 20, 2021

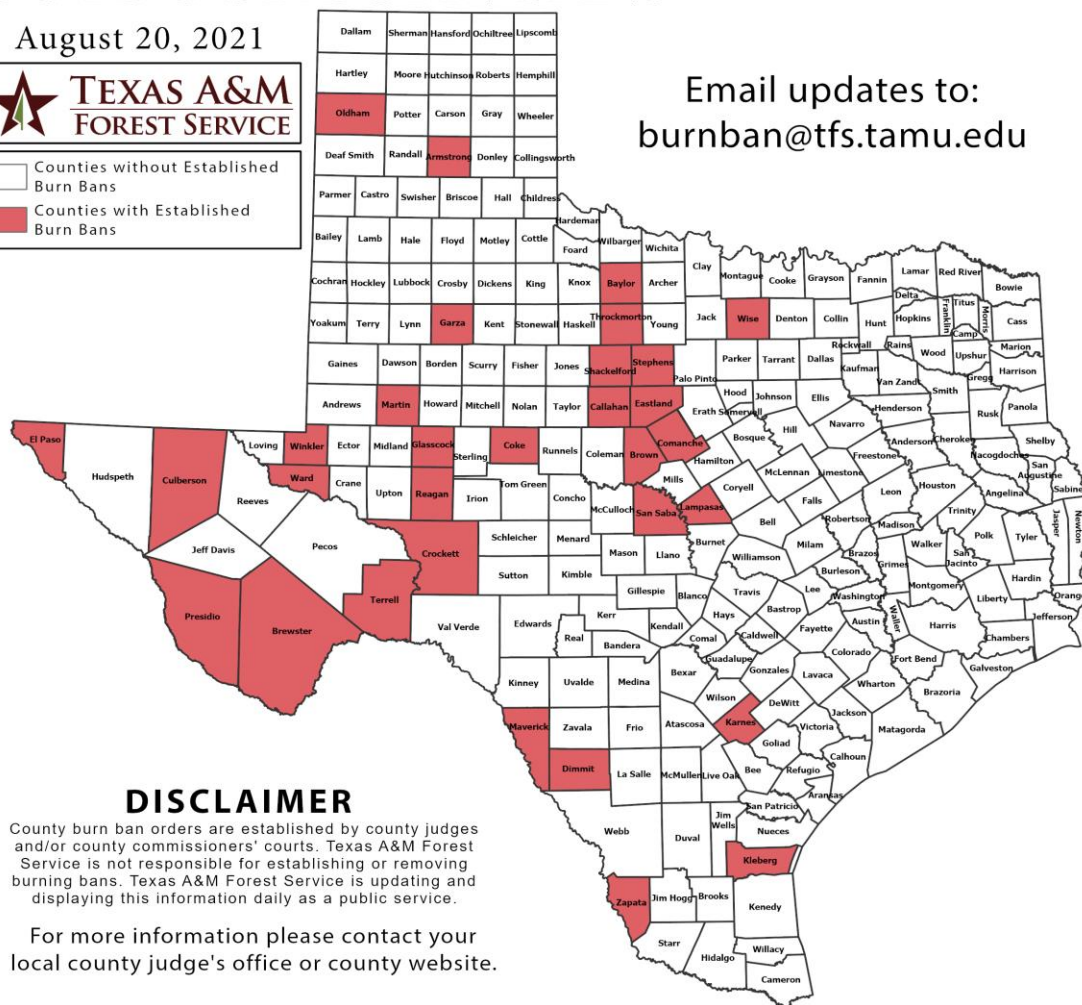


Counties without Established Burn Bans  
 Counties with Established Burn Bans

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)

### Counties with Burn Bans: 31

Armstrong  
 Baylor  
 Brewster  
 Brown  
 Callahan  
 Coke  
 Comanche  
 Crockett  
 Culberson  
 Dimmit  
 Eastland  
 El Paso  
 Garza  
 Glasscock  
 Karnes  
 Kleberg  
 Lampasas  
 Martin  
 Maverick  
 Oldham  
 Presidio  
 Reagan  
 San Saba  
 Shackelford  
 Stephens  
 Terrell  
 Throckmorton  
 Ward  
 Winkler  
 Wise  
 Zapata



### DISCLAIMER

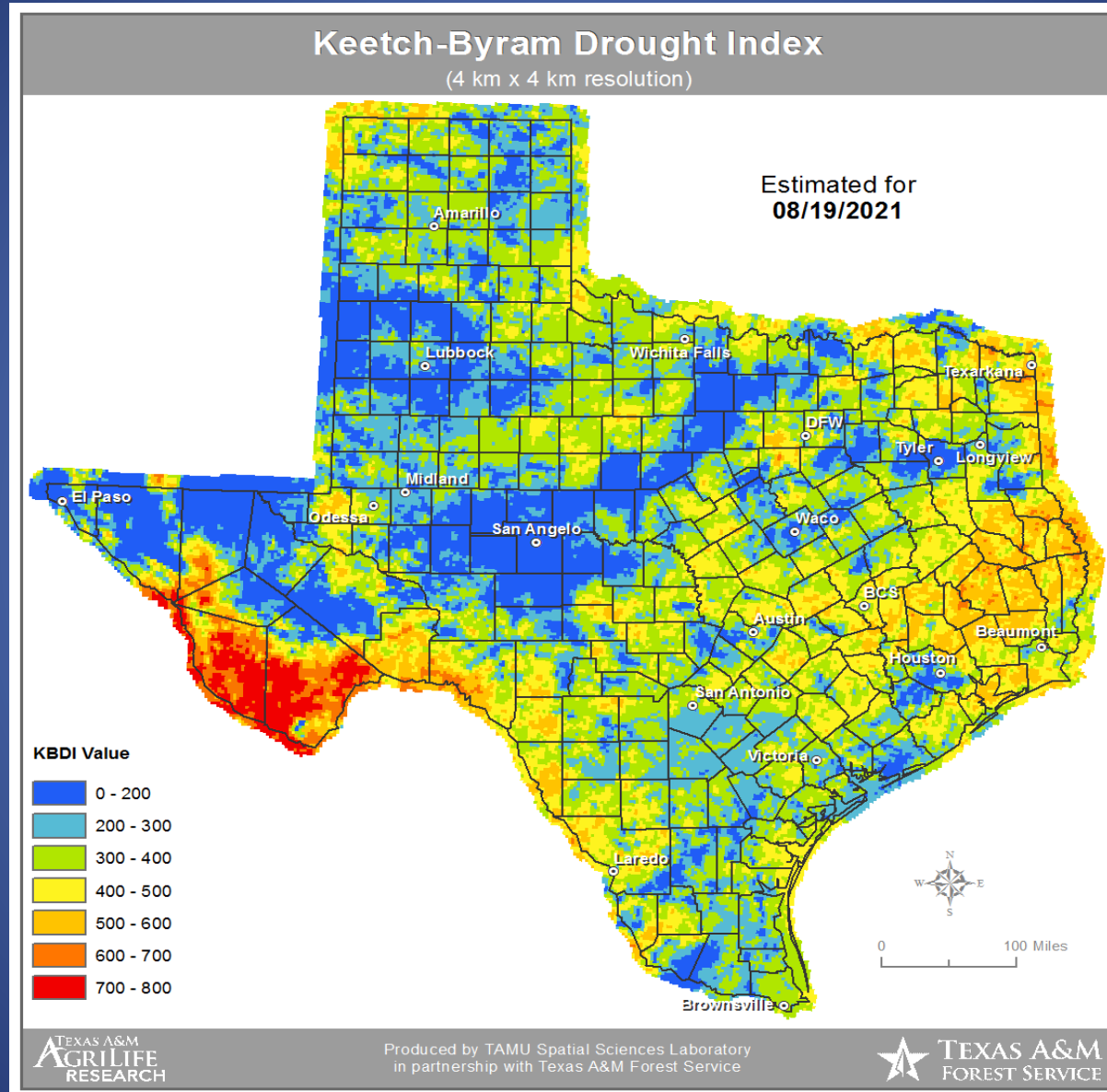
County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

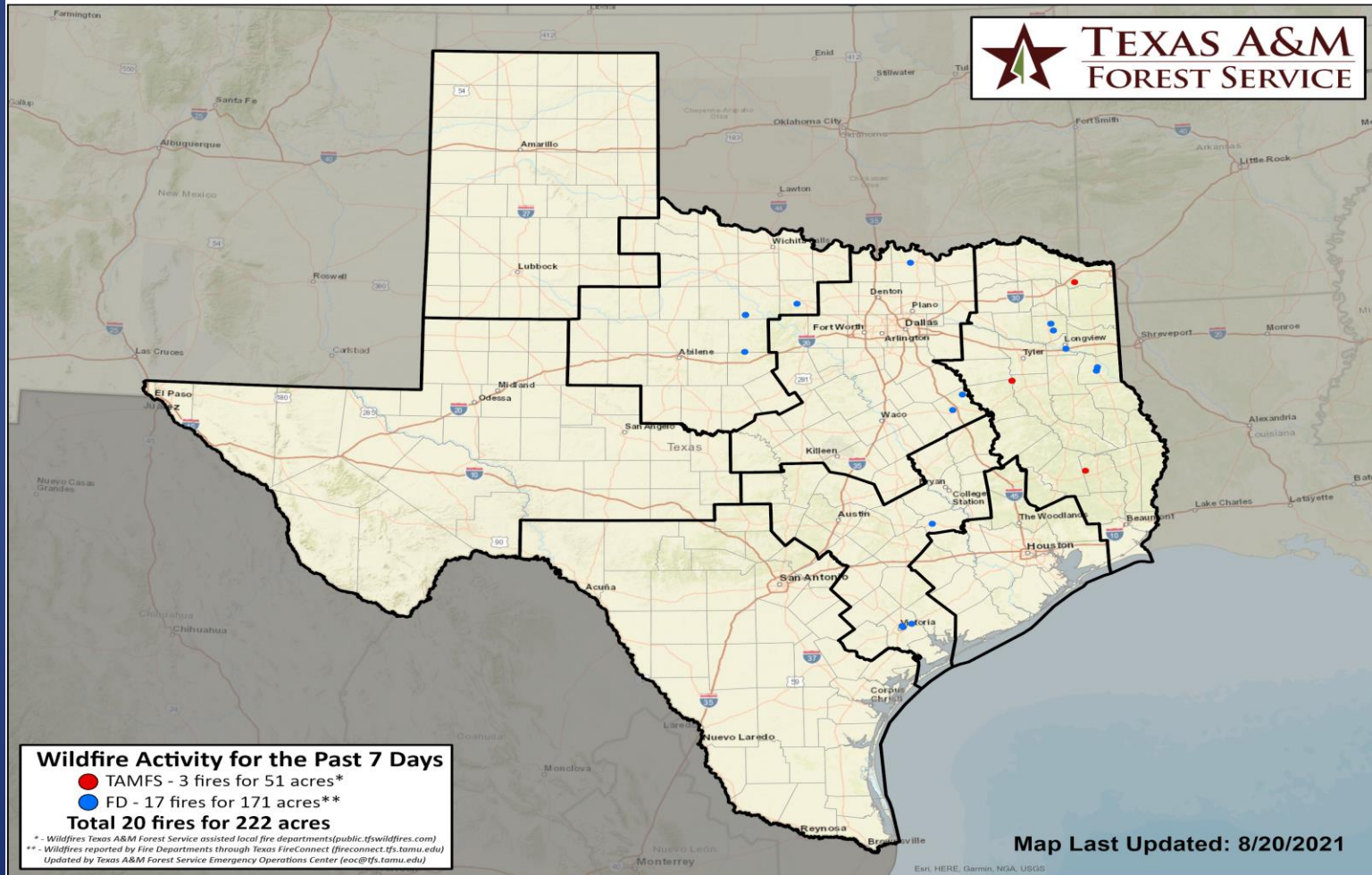
# Keetch-Byram Drought Index





# Fire Activity (\*Last 24 Hours)

Reports of 243 (no change) fires and 37,890 (no change) acres have been destroyed this year. There are 31 (-2) counties with burn bans. The Keetch-Byram Drought Index list 46 (-28) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
07/29/21	09/23/21	Community Emergency Response Team (CERT) Course	G-317	Eules
08/16/21	08/20/21	NFPA 1006 2013 Edition Trench Rescue Level I and II ( Pro-Board Certification)	H-504	Atascocita
08/16/21	08/20/21	NIMS ICS All-Hazards Logistics Section Chief (LSC) Course	E/L-967	College Station
08/19/21	08/20/21	Advanced Incident Command System, Command and General Staff	G-400	Lubbock
08/20/21	08/22/21	Community Emergency Response Team (CERT) Course	G-317	New Braunfels

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
08/20/21	08/20/21	Houston	MLB: 2021 Houston Astros
08/20/21	08/20/21	Houston	North Texas Fair and Rodeo